Tripp Lite
1111 W. 35th Street
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2400W 120V Power Conditioner with Automatic Voltage Regulation, 3U Rack-Mount, AC Surge Protection

MODEL NUMBER: **LCR2400**

Highlights

- Automatically adjusts low or high voltage
- 2400 watts continuous
- 14 NEMA 5-15R outlets arranged in two ISOBAR filter banks
- Rackmount cabinet fits standard 19-inch rack enclosures
- $25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)

Applications

- Maintains regulated output voltage during severe brownouts and over-voltages for computer accessories, printers, home theater equipment, a/v components, sound reinforcement, point-of-sale equipment, and other applications requiring clean, regulated AC power.

Package Includes

- LCR2400 Line Conditioner
- Mounting hardware
- Instruction manual

Description

2400 watt Automatic Voltage Regulation (AVR) system in convenient 3U 19 inch rackmount configuration. Protects sensitive electronics, computer accessories and home theater equipment from power-related damage and performance problems. Extends the useful life of connected equipment by providing optimum voltage conditions for enhanced efficiency and cooler internal operating temperatures. Reliable transformer-based voltage correction circuits maintain 120V nominal output during voltage fluctuations between 89 and 147V. Three levels of voltage stabilization offer targeted response for over-voltages, under-voltages and severe brownouts. Prevents equipment damage and power related performance problems for computer accessories, printers, home theater equipment, a/v components and other sensitive electronic devices. Network-grade AC surge and EMI/RFI noise suppression. Supports loads up to 2400 watts, 20A. Includes 14 AC outlets arranged in two separately filtered banks, 12 ft AC line cord and 7 diagnostic LEDs which display incoming voltage level, surge suppression and line status. $25,000 connected equipment insurance (U.S., Canada, and Puerto Rico only).

Features

- Maintains usable 120V nominal output during brownouts as low as 89V and over-voltages as high as 147V
- 2,400 watts output power rating supports heavy 120V loads up to 20 amps
- Convenient rackmount format uses only 3 rack spaces (3U)
- Compatible with 2 or 4 post 19 inch rackmount applications
- Network grade surge suppression
- ISOBAR level surge and noise suppression with two isolated filter banks to prevent noise interaction of connected items
- Complete EMI/RFI noise filtering
- 7 diagnostic LEDs indicate input voltage level
- 14 protected NEMA5-15R output receptacles (2 front/12 rear)
- 12-ft. AC power cord with standard NEMA5-15P input plug
- $25,000 Ultimate Lifetime connected equipment insurance (U.S., Canada, and Puerto Rico only)

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Specifications

General Info	
RoHS	Y
OUTPUT	
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(14) 5-15R
Output (Watts)	2400
INPUT	
Input Cord Length (ft.)	12
Input Cord Length (m)	5.40
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	5 LEDs show incoming voltage status.
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	1440 joules
EMI / RFI AC Noise Suppression	80 dB
PHYSICAL	
Shipping Weight (lbs.)	20.3
Shipping Weight (kg)	9.2
Unit Dimensions (hwd / in.)	5.25 x 19 x 7.75
Unit Dimensions (hwd / cm)	13.34 x 48.26 x 19.7
Material of Construction	Steel
Form Factors Supported	Standard 19 inch rack mount format using 3 rack spaces (3U).
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$25,000 Ultimate Lifetime Insurance

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